



COPY OF PAPERS  
ORIGINALLY FILED

Sheet 1 of 1

INSTITUTE FORM PTO-1449  
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

(37 C.F.R. §1.98(b))

Attorney Docket No.	04843/080002
Serial No.	09/917,126
Applicant	Ole Isacson
Filing Date	July 27, 2001
Group	1632
IDS Filed	January 30, 2002
Customer No.	21559

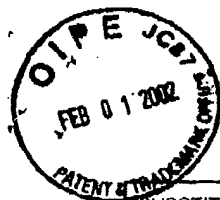
RECEIVED  
FEB 25 2002  
TECH CENTER 1600/2900

U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (if Appropriate)

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
Am2	WO 94/16718	08/04/94	PCT			
Am2	WO 94/10292	05/11/94	PCT			
Am2	WO 94/09119	04/28/94	PCT			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)	
Am2	Brüstle et al., "Embryonic stem cell-derived glial precursors: a source of myelinating transplants" Science 285:754-756 (1999)
	Lindvall, "Engineering neurons for Parkinson's disease" Nature Biotechnology 17:635-636 (1999)
	McDonald et al., "Transplanted embryonic stem cells survive, differentiate and promote recovery in injured rat spinal cord" 5:1410-1412 (1999)
	Reynold and Weiss, "Generation of neurons and astrocytes from isolated cells of the adult mammalian central nervous system" 255:1707-1710 (1992)
Am2	Wagner et al., "Induction of a midbrain dopaminergic phenotype in <i>Nurr1</i> -overexpressing neural stem cells by type 1 astrocytes" 17:653-659 (1999)

EXAMINER <i>Anne-Marie Zalk</i>	DATE CONSIDERED <i>9/30/03</i>
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.	



Sheet 1 of 1

SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Attorney Docket No.

04843/080002

Serial No.

09/917,126

Applicant

Isacson et al.

Filing Date

July 27, 2001

Group

4602

IDS Filed

January 14, 2002

Customer No.

21559

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

RECEIVED

FEB 05 2002

TECH CENTER 1600/2900

(37 C.F.R. §1.98(b))

U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
Am2			Cazorla et al., "A response element for the homeodomain transcription factor Ptx3 in the tyrosine hydroxylase gene promoter" <i>Journal of Neurochemistry</i> 74:1829-1837 (2000)			
			Deacon et al., "Blastula-stage stem cells can differentiate into dopaminergic and serotonergic neurons after transplantation" <i>Experimental Neurology</i> 149:28-41 (1998)			
			Friedman, "Overcoming the obstacles to gene therapy" <i>Scientific American</i> 96-101 (Jun. 1997)			
			Isacson et al., "Parkinson's disease: interpretations of transplantation study are erroneous" <i>Nature Neuroscience</i> 4:553 (Jun 2001)			
			Jackowski, "Neural injury repair: hope for the future as barriers to effective CNS regeneration become clearer" <i>British Journal of Neurosurgery</i> 9:303-307 (1995)			
			Lee et al., "Efficient generation of midbrain and hindbrain neurons from mouse embryonic stem cells" <i>Nat. Biotechnol.</i> 18:675-679 (2000)			
			Li et al., "Generation of purified neural precursors from embryonic stem cells by lineage selection" <i>Curr. Biol.</i> 8:971-974 (1998)			
			Orkin and Motulsky, "Report and recommendations of the panel to assess the NIH investment in research on gene therapy" (Dec 1995)			
			Piccini et al., "Delayed recovery of movement-related cortical function in Parkinson's disease after striatal dopaminergic grafts" <i>Annals of Neurology</i> 48:689-695 (2000)			
			Piccini et al., "Dopamine release from nigral transplants visualized in vivo in a Parkinson's patient" <i>Nature Neuroscience</i> 2:1137-1140 (1999)			
Am2			Verma and Somia, "Gene therapy - promises, problems and prospects" <i>Nature</i> 389:239-242 (1997)			

RECEIVED

FEB 19 2003

TECH CENTER 1600/2900

EXAMINER

Anne-Marie Jalko

DATE CONSIDERED

9/30/03

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.